

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code Firm-Fixed-Price		Page 1 Of 17	
2. Amendment/Modification No. 05		3. Effective Date 2007MAY16		4. Requisition/Purchase Req No. SEE SCHEDULE		5. Project No. (If applicable)	
6. Issued By U.S. ARMY TACOM LCMC AMSTA-AQ-AHEA LORETTA BURSEY (586)574-8115 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL WEAPON SYSTEM: WPN SYS: JE EMAIL: LORETTA.H.BURSEY@US.ARMY.MIL		Code W56HZV		7. Administered By (If other than Item 6) DCMA DETROIT U.S. ARMY TANK & AUTOMOTIVE COMMAND (TACOM) ATTN: DCMAE-GJD WARREN, MI 48397-5000 SCD A PAS NONE ADP PT HQ0337		Code S2305A	
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) GENERAL DYNAMICS LAND SYSTEMS 38500 MOUND ROAD STERLING HEIGHTS, MI 48310-3260 TYPE BUSINESS: Large Business Performing in U.S.				<input type="checkbox"/>		9A. Amendment Of Solicitation No.	
						9B. Dated (See Item 11)	
				<input checked="" type="checkbox"/>		10A. Modification Of Contract/Order No. W56HZV-06-G-0006/0004	
						10B. Dated (See Item 13) 2006AUG17	
Code 7W356		Facility Code					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting And Appropriation Data (If required) ACRN: AD NET INCREASE: \$21,054.00							
13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS							
KIND MOD CODE: G It Modifies The Contract/Order No. As Described In Item 14.							
<input type="checkbox"/>		A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.				The Changes Set Forth In Item 14 Are Made In	
<input type="checkbox"/>		B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).					
<input checked="" type="checkbox"/>		C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:					
<input type="checkbox"/>		D. Other (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.							
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
SEE SECOND PAGE FOR DESCRIPTION							
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. Name And Title Of Signer (Type or print)				16A. Name And Title Of Contracting Officer (Type or print) JOHN REGENHARDT JOHN.REGENHARDT@US.ARMY.MIL (586)574-6973			
15B. Contractor/Offeror _____ (Signature of person authorized to sign)		15C. Date Signed		16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)		16C. Date Signed 2007MAY16	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE				30-105-02		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-06-G-0006/0004 MOD/AMD 05	Page 2 of 17
Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS		

SECTION A - SUPPLEMENTAL INFORMATION

1. The purpose of this Modification 05 is as follows:
- a. Incorporate ECP GDLU 9354 "Bypass Tube Vibration and Noise" into AIM Bridge Program requirements for a quantity of 366 (basic 350 each, plus 16 option) AIM vehicles. The vehicle effectivity for this ECP is AIM Bridge vehicle one. The parties agree that the negotiated price to incorporate ECP GDLU 9354 into AIM Bridge is \$21,054.00. As a result CLIN 0005AA is hereby incorporated in the total amount of \$21,054.00 (unit price \$57.524). In addition clause C.3.4.3 is revised to add ECP GDLU 9354 "Bypass Tube Vibration and Noise".

b. Incorporate ECP GDLU 9481 "J Plate Stiffener" dated February 15, 2007 into AIM Bridge Production. The vehicle effectivity of this ECP in AIM Bridge production is vehicle one. This ECP is incorporated at no additional cost to the Government. In addition Attachment 007 is revised to include ECP GDLU 9481 "J Plate Stiffener".

c. To revise clause C.3.4.3 to add the following sentence "Unless otherwise noted, vehicle effectivity of the below requirements is AIM Bridge Production vehicle one".

d. Updates clauses C.3.6.3 and C.3.6.4 to reflect the 16 Option vehicles that was exercised under Modification 02.
2. As a result of this modification the contract price is increased by \$21,054.00 from \$370,702,003.50 to \$370,723,057.50.
3. Changes to the below pages are marked with an asterisk:
- | SECTION | DELETE PAGE NO. | ADD PAGE NO. | DESCRIPTION OF CHANGE |
|------------|-----------------|--------------|-------------------------------------|
| B | -- | 7b | Add 0005AA |
| C | 13-22 | 13-22 | Revise C.3.4.3, C.3.6.3 and C.3.6.4 |
| G | -- | 38b | Add G Page |
| ATTACH 007 | 4 of 4 | 4 of 4 | Add ECP GDLU 9481 |
4. This Modification 05 constitutes the complete equitable adjustment for incorporating ECP 9354 "Bypass Tube Vibration and Noise" as negotiated based on proposal S-0954-R3 and revisions thereto. The contractor waives any and all claims for adjustment with respect to the changes incorporated under this Modification 05.
5. All other terms and conditions of the contract remain unchanged and in full force and effect.

*** END OF NARRATIVE A 0006 ***

Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT								
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS												
0005	SECURITY CLASS: Unclassified												
0005AA	<div>SERVICES LINE ITEM</div> <div>NOUN: INCORP BYPASS TUBE - AIM 366 PRON: 477APMS847 PRON AMD: 01 ACRN: AD AMS CD: 31206406014 (SEE CLAUSE C.3.4.3 FOR A DESCRIPTION OF THE WORK TO BE PERFORMED UNDER THIS SUBCLIN) (End of narrative B001) <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u><table><tr><td>DLVR SCH</td><td></td><td>PERF COMPL</td></tr><tr><td><u>REL CD</u></td><td><u>QUANTITY</u></td><td><u>DATE</u></td></tr><tr><td>001</td><td>0</td><td>31-OCT-2010</td></tr></table><div>\$ 21,054.00</div> <div>TOTAL PRICE: \$21,054.00 UNIT PRICE: \$ 57.524 (FOR A QUANTITY OF 366 EA)</div> <div>*CLIN Added by Modification 05 (End of narrative F001)</div></div>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	0	31-OCT-2010			\$ 21,054.00
DLVR SCH		PERF COMPL											
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>											
001	0	31-OCT-2010											

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT
020b06040202020204 020b06040202020204

TABLE OF CONTENTS

<u>PARAGRAPH NO.</u>	<u>TITLE</u>
C.1	General
C.2	Contract Data Requirements
C.3	Vehicle Baseline
C.4	Limited Technical Inspection
C.5	Disassembly of Tank
C.6	Rebuild Components
C.7	Parts Support
C.8	Hull and Turret Modifications
C.9	Conformance with Specification, Drawings and Requirements
C.10	Configuration Control
C.11	Government Furnished Material
C.12	Class I Ozone Depleting Substances
C.13	Pollution Prevention Plan
C.14	Heavy Armor NRC License
C.15	In-Process Review
C.16	Disposal of DU Armor Packages Removed from JSMC

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-06-G-0006/0004 MOD/AMD 05	Page 5 of 17
Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS		

C.1 General

C.1.1. The Abrams Integrated Management (AIM) Program is designed to produce a rebuilt vehicle in accordance with Army Regulation (AR) 750-2. The regulation defines rebuild as "Restores an item as nearly as possible to original or new condition in appearance, performance and life expectancy, accomplished through complete disassembly, inspection of all components and repair/replacement of worn or unserviceable items using original manufacturing tolerances and specifications." To rebuild the tank to "like new" condition will increase readiness and reduce Operations & Support (O&S) cost. The methodology to achieve a rebuild vehicle shall be established by Anniston Army Depot (ANAD) and General Dynamics Land System (GDLs) through determining the most economical means to achieve the rebuild criteria of AR 750-2.

C.1.2 Under this program, the M1A1 tanks will be stripped at Anniston Army Depot (ANAD). Engines will be inducted in the ANAD SLE Program. The Contractor will induct the stripped M1A1 hulls, SLE engines and other recycled and upgraded components provided by ANAD into the existing production line at Lima Tank Plant and rebuilt to the latest baseline configuration as listed in paragraph C.3.

C.1.3 PM Heavy Combat Brigade Team (HBCT) will fund ANAD for the labor necessary for ANAD to perform its workshare of the rebuild of the number of M1A1 AIM tanks required by this contract.

C.2 Contract Data Requirements

The Contractor shall prepare technical data and financial reports in the format, scope specified and furnished with the Contract Data Requirements List, DD Form 1423 (Exhibit A).

C.3 Vehicle Baseline

C.3.1 The M1A1 Abrams AIM tanks produced and delivered by the contractor shall meet the requirement of the Prime Item Fabrication Specification SC-X-10020, Revision K dated 14 January 1993 including SCNs 1,2,3,4,5, 6,7,10 and ECP H8T2024 (Eyesafe Laser Rangefinder Gunner's Primary Sight) and the Final Inspection Record for Tank, Combat, Full Tracked, 120 MM Gun, M1A1, Revision FL, QF-8750015, dated 13 Mar 1993, as impacted by SCNs 1,2,3,4,5,6,7,10 and ECP H8T2024. The Prime Item Specification and AIM 7th Year Flat File (Exhibit B) will establish the AIM vehicle baseline configuration for this contract.

C.3.1.1 It is noted that this award incorporates the AIM 7th year flat file; however the parties agree that upon definitization of clause H.34, the flat files for 10th, 11th, 12th and 13th year configurations will be incorporated.

C.3.2 The Prime Item Specification is revised to include the revisions identified by A10 designator (SC-X 10020-A10, dated 29 July 2002.) For this delivery order, a revision to the Prime Item is required to incorporate Second GEN FLIR, Ammo Select, and Six Sigma. The revised Prime Item will be incorporated by future Mod to this delivery order. Target completion of the Prime Item revision is 28 September 2006.

C.3.2.1 RESERVED

C.3.2.2 It is noted that the negotiated price for the AIM Bridge 350 includes the price for Second GEN FLIR and Ammo Select (ECP GDLU 6406). However the cost to incorporate the Six Sigma (Reduction of Boresight Solutions for AIM Program) is not included in the negotiated price. The contractor will submit a separate AIM Bridge 350 proposal for the Six Sigma Reduction of Boresight Solutions within 30 days after award (If the Prime Item revision is not completed at time of award the proposal for the Six Sigma Reduction of Boresight Solutions is due within 30 days after the completion of the Prime Item revision).

C.3.3. This delivery order incorporates the authorization given in TACOM letter dated January 23, 2004 for the ACO DCMA Lima to allow the acceptance of AIM tanks which incorporate ECP GDLU6298 "New Upgraded Tank Commander's Panel (UTCP), P/N 12473169". The new UTCP incorporates an automatic NBC Shut Down function which affects the Serial Link Disconnect characteristics. While the old UTCP (P/N 12993545) causes the NBC Main Key Switch to illuminate, the new UTCP does not illuminate the NBC Main Key Switch. This change in the Serial Link Disconnects prevents the AIM tanks from meeting the Prime Item Specification (SC-X-10020-A10), paragraphs: 3.2.1.1.8.1 Serial link disconnected, and 4.2.1.1.8.1 Serial link disconnected requiring the switch to illuminate.

C.3.3.1 The contractor shall test the AIM tanks with the New Upgraded Tank Commander's Panel (UTCP), P/N 12473169 in accordance with the following revised paragraphs of the Prime Item Specification (SC-X-10020-A10).

The following revised paragraphs are applicable ONLY to AIM Tanks with the New UTCP, P/N 12473169:

3.2.1.1.8.1 Serial link disconnected. Disconnecting the serial link between the UTCP and the RHNB, with NBC MAIN OFF, shall cause the UTCPs WARNING LOW BAT, NBC WARN FILT CLOG, NBC ALARM NUC, NBC WARN SPONSON OVRT IN, NBC WARN SPONSON OVRT OUT LEDs, and a variable tone to be generated in the vehicle intercommunication system earphones. The NBC MAIN amber LED shall remain extinguished. The ALERT LED on the RHNB display shall illuminate and the error display message [UTCP-RHNB COMM FAULT USE CB26 for NBC CRTL] shall be available on the RHNB display after 5 seconds when the SCROLL DOWN arrow button is pressed. When the serial link is reconnected the five UTCP LEDs noted above shall extinguish and the RHNB ALERT LED shall extinguish. The serial interface error display message shall disappear when the SCROLL arrows buttons are cycled up and down. The variable tone alarm shall be turned OFF by pressing the ALM MUTE

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-06-G-0006/0004 MOD/AMD 05	Page 6 of 17
Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS		

button on the UTCP.

4.2.1.1.8.1 Serial link disconnected. With NBC MAIN OFF, disconnect the serial link cable between the UTCP and the RHNB by opening circuits 2W702-9 pin b to RHNB J5 pin b and 2W702-9 pin c to RHNB J5 pin c. Verify that the WARNING LOW BAT, NBC WARN FILT CLOG, NBC ALARM NUC, NBC WARN SPONSON OVRT IN, and the NBC WARN SPONSON OVRT OUT LEDs, on the UTCP, and the ALERT LED on the RHNB illuminate. Also, verify that a variable tone is generated over the intercommunication headphones. Verify that the NBC MAIN amber LED remains extinguished. Depress the ALM MUTE button on the UTCP and verify that the tone is no longer heard over the intercommunication headphones. Use the RHNB SCROLL DOWN arrow button to verify that the RHNB display shows the error message UTCP SERIAL I/F FAILURE USE CB26 FOR NBC CTRL. Reconnect the serial link cable that was disconnected and verify that the RHNB ALERT LED extinguishes and the UTCP WARNING LOW BAT, NBC WARN FILT CLOG, NBC ALARM NUC, NBC WARN SPONSON OVRT IN and NBC WARN SPONSON OVRT OUT LEDs extinguish. Also, using the SCROLL UP and SCROLL DOWN arrow buttons, verify that the error message on the RHNB display is extinguished.

C.3.4 Vehicle Baseline "AIM Bridge 350"

C.3.4.1 The contractor agrees to purchase material sets to support Anniston Army Depot's inductions and deliveries, and its own delivery schedule for all of the AIM tanks to be delivered under this contract. The vehicles to be inducted into the AIM Bridge 350 Program will be 10th, 11th, 12th, and 13th year configuration tanks. (It is noted that due to time constraints the negotiated price will be based on the induction of 7th year configuration vehicles. The negotiated price will be later definitized for the induction of 10th, 11th, 12th, and 13th year configuration vehicles as described in Section H. clause H.34). The serial numbers of the vehicles to be inducted for AIM Bridge 350 program are provided under Attachment 001 to this contract. The contractor shall purchase sufficient materials to produce AIM tanks in accordance with Section C of this contract, and the technical description developed under the MAP contract DAAE07-96-C-X168 for the 7th and 9th vehicle year configuration called up. Material sets for Anniston shall be as described in Clause C.7 as modified to produce AIM tanks from the vehicle year called up.

C.3.4.2 The vehicle delivery schedule for AIM Bridge 350 vehicles are as shown in Attachment 008.

*C.3.4.3 In addition to the vehicle description in C.1.1, C.1.2, C.3 and C.3.2 above, the AIM Bridge 350 Vehicles shall incorporate the following scope of work requirements. Unless otherwise noted, vehicle effectivity of the below requirements is AIM Bridge Production vehicle one:

Installation of Block G Modification Kits
Upgraded Tank Commander's Panel P/N 12473169, and UTCP Mounting Hardware
M1A1D Kit A Weldments
Removal of Old Serial Number Tag
Installation of Turret Platform Block P/N 12549829
Desert Sand
ECP G2T4106 (BDA8P004-B, Incorp. Position Location Reporting Sys)
ECP GDLT 9022 (per dropout factor)
ECPs 9018, GDLT 8876, GDLT 8798, GDLT 5434, GDLT 8872
ECP G6T1018R1 PLGR
ECP GDLU 2165 Quick Disconnect
Electronic Muzzle Reference System (EMRS)
Pulse Jet System (PJS)
Slip Ring Mod Kits
ECP GDLU 2149 (NBC Sponson Drain Valve)
ECP GDLU 2206 (Plate with new serial number)
ECP GDLU 2284 (Paint Free Surface on Antenna Base)
ECP GDLU 2239 (Latch Block Pin)
Trunnion Bearings, P/N 12323863 (100% Replacement)
Slide Mount Aftcap Tray
Embedded Diagnostics (ECPs GDLU 2275, GDLU 2234, GDLU 2316)
ECPs GDLU 2256, GDLU 2262, GDLU 2268, GDLU 2257 and GDLU 2253 (per drop out factor)
ECP GDLU 2200 (J Plate Stiffener)
ECP G2T4106 (Loc Report Systems)
ECP GDLU 2239 (Ammo Door Bracket)
ECP GDLU 2225 (Hydraulic Quick Disconnect Relocation)
ECP GDLU 6235 (NBC Cooling Turbine Bearings)
ECP GDLU 2297 (Personnel Heater Sources of Supply)
ECP LOT3002R1 (Ammo Rack Guide Deletion)
Race Ring Drain Hole Relocation
Remove "Grind Off" Both the Old Serial Number and Old Registration Number
ECP GDLU 6245 (NBC Stainless Steel Bolts)
ECP GDLU 6193 (New Shipping and Stowage Specification)
ECP GDLU 6271 (Fire Bottle Guard)

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 7 of 17
	PIIN/SIIN	MOD/AMD	
	W56HZV-06-G-0006/0004	05	

Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS

ECP GDLU 6298 (Upgraded Tank Commander's Panel)
ECP GDLU 6302 (EE Seal)
ECP GDLU 6309 (Orifice Tee)
ECP GDMY 0707 (Transmission Cable)
ECP GDMY 1842 (NBC Weld Pads)
ECP GDMY 1962 (New DECU Sidecar Bracket)(GFM item)
ECP GDLU 6311 (New RHNB Part Number)
ECP GDLU 6320 (New RTNB Part Number)
ECP GDLU 6239 (DNV Release Mechanism)
ECP GDLT 8891 (Dry Powder Engine Fire Extinguisher)
ECP L8T1004-R2 (M4 Carbine)
ECP GDLU 6351 (Road Arm Spindle)
ECP GDLU 6226 (New Design Turret Front Armor)
ECP GDLU 6359 (New Source of Electrical Adapters) (per dropout factor)
ECP GDLU 6329 (Hull Hydraulic Distribution Manifold Assembly)
ECP GDLU 6199 (Grille Door Retention 12346143 LSBM4200001)
ECP GDLU 6406 (Ammo Select Panel Labeling Update)
ECP GDMY 2113 (Cable Change For RNXB)
ECP GDLU 9347 (New Voltage Regulator P/N 12489528)
Fuel Pumps, P/N 12347231 (100% Replacement)
Gunners Seat Pedestal (P/N Pedestal A-10, 100% DOF)
*ECP GDLU 9354 (Bypass Tube Vibration and Noise)

C.3.5 AIM Bridge 350 Situational Awareness Kit

C.3.5.1 AIM Bridge 350 will be configured with Situational Awareness (SA). The SA Package consists of the following: 2nd Gen FLIR, Driver's Vision Enhancement (DVE), Far Target Locate (FTL), Force XXI Battle Command Bridge and Below (FBCB2) (installation of brackets and mounts only), Blue Force Tracker (BFT), Power Distribution Box (PDB), Tank Infantry Phone (TIP), Marine Corps .50 Cal Thermal Remote Thermal Site (RTS), Satellite (MTS). In addition to the above, and except as noted below, all of the AIM vehicles delivered under this contract shall include the following Engineering Changes:

2nd Gen FLIR Block I

<u>ECP Number</u>	<u>Title</u>
ECP GDLU 6363	2nd Gen FLIR for M1A1
ECP GDLU 6372	M1A1 FLIR
ECP GDLU 6373	2nd Gen FLIR
ECP GDLU 6411	M1A1 2nd Gen FLIR Integration - Chemical Detector
ECP GDLU 6416	2nd Gen FLIR Wiring Harness and Bracket Drawing Corrections
ECP GDLU 9348	M1A1 2nd Gen FLIR Turret Elementary Wiring Diagram
ECP GDLU 9350	M1A1 2nd Gen FLIR Specifications
ECP GDMY 2418	Correct Harness Assembly Drawing
ECP GDLU 9359	M1A1 2nd Gen FLIR Integration
ECP GDMY 2406	Commander's Control Handle Bolt Length and Torque
ECP H04T 5008	RTNB 2nd Gen FLIR Far Target Locate
ECP H05T 5006	RTNB 2nd Gen FLIR Far Target Locate Correction of Connector Protective Cap Drawing
ECP H04T 5010	RTNB 2nd Gen FLIR Far Target Locate Protective Cap Drawing Tabulation
ECP GDLU 6408	M1A1 2nd Gen FLIR FTL CITV Integration
ECP GDLU 2250	M1A1-D
ECP GDLU 6278	Antenna Relocation
ECP GDMY 2409	BICU O'ring
ECP GDMY 2487	Remove Plate from Platform
ECP GDMY 2445	Correct Misc Harness Drawing Errors
ECP GDMY 2485	Correct Harness Drawing Errors
ECP GDMY 2424	Correct Harness Assembly Drawing
ECP GDMY 2452	Change Adhesive Callout
ECP GDMY 2432	Update Text Height and revise Radius
ECP GDMY 2431	Correct Harness (PN 12489536) Drawing for problems
ECP GDMY 2470	Correct Harness (PN 12472823) splice
ECP GDMY 2488	Add Part Number for Splices
ECP GDMY 2434	Correct Harness Drawing Errors
ECP GDMY 2471	Harness Drawing Corrections
ECP GDMY 2495	Change Harness Drawings to Improve Installation

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 8 of 17
	PIIN/SIIN	MOD/AMD	
	W56HZV-06-G-0006/0004	05	

Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS

ECP GDMY 2467 Correct Bracket Dim
ECP GDLU 9377 GPS Fab Spec Release
ECP GDLU 9350, ERR GDLU 9398 INU Calibration Procedure

Tank Urban Survivability Kit (TUSK)

<u>ECP Number</u>	<u>Title</u>
ECP GDLU 6394, GDLU 9337, GDLU 9346, GDLU 9362	Tank Infantry Phone (57K4672)
ECP GDLU 6397, GDLU 9362	Rear Slave Receptacle (57K4037)
ECP GDLU 9387	Power Distribution Box (PDB)
ECP (TBD)	Marine Corps .50 Cal Thermal Sight (RTS) (GFM)

C.3.6 AIM Bridge 350 (Induction of 10th, 11th, 12th, and 13th Year Configuration Vehicles)

C.3.6.1 AIM Bridge 350 will induct 10th, 11th, 12th, and 13 year configuration tanks (Note: for exact quantities of each configuration type, see clause H.34), which will receive front and side armor. Armor is to be upgraded on M1A1 vehicles from the incoming configuration to the current M1A1/M1A2 Government Furnished Material (GFM) heavy armor front/side armor configuration. Armor packages shall be GFM. The Contractor shall be required to develop procedures for the removal of and disposal of the vehicle armor currently in the vehicle and preparation of the vehicle for incorporation of GFM frontal and side heavy armor packages.

C.3.6.2 The contractor shall incorporate the following scope of work for all vehicles delivered under this contract:

- a. "Torque Testing Studs In The NBC Box" - GDLS Lima shall remove the old studs and install the new studs.
- b. " Tow Pintle Spacer P/N 12274621 Change" - The contractor shall purchase and install the Spacer P/N 12274621 for the tow pintle. This spacer was an ANAD reclaim item, but it did not seat properly due to excess weld interference.
- c. The contractor shall install new fenders (1234985-1 & 2) if missing.
- d. GDLS shall check the NBC sponson floor for flatness, shall correct any warping, and shall relocate associated appurtenances, if necessary due to warpage. GDLS shall also install the tin box located in the NBC sponson if ANAD has removed the box due to damage or corrosion.

C.3.6.2.3 AIM 350 Bridge GPS Scope of Work

C.3.6.2.3.1 The contractor will reclaim and test the GPS to meet requirements of SC-X17105.

C.3.6.2.3.2 GDLS will be responsible for the GPS scope of work, with the exception of the Baffle Plate (P/N 9377259). ANAD will be responsible for refurbishing the Baffle Plate required for this program. The contractor shall be entitled to an equitable adjustment for defective material issues related to the Baffle Plate. This equitable adjustment will be funded under the DGM CLIN 0003 in accordance with Clause B.9.1.

*C.3.6.3 The contractor shall provide the below items to support all of the vehicles delivered under this contract:

<u>Nomenclature</u>	<u>Part Number</u>	<u>AIM Bridge</u>	<u>AIM Bridge Option</u>
Beam Splitter	12988980	350	16
Window	12988979	350	16
Daylight Window	12932490	350	16
Radical Filter	12932488	350	16
RHNB /w Shield	12993533/12993534	350	16
RTNB /w Shield	12993536-1/12993521	350	16
Embedded Diagnostics System Integration Hdwr	N/A	350	16
ELRF	12972530	350	16
Bustle Rack Extension	12994269	350	16
Replenishers	12274340	350	16
Fuel Pumps	12347231	350	16
Gunner's Station	12931162	350	16

C.3.6.3.1 The contractor shall provide the following in support of all vehicles delivered under this contract:

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 9 of 17
	PIIN/SIIN W56HZV-06-G-0006/0004	MOD/AMD 05	
Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS			

<u>Nomenclature</u>	<u>Part Number</u>	<u>NSN</u>	<u>Qty Per Tank</u>
Fratricide Bars	12336169	1015-01-203-3347	1 EACH
Fratricide Bars	12336178	1015-01-203-3346	2 EACH
Fratricide Bars	12336165	1015-01-203-3335	2 EACH
Fratricide Bars	12336607	2590-01-197-8093	5 EACH
Fratricide Bars	12336167	1015-01-203-3334	2 EACH
Fratricide Bars	12336439	1015-01-203-3351	2 EACH
Fratricide Bars	12336168	1015-01-203-3345	2 EACH
Fratricide Bars	12336164	1015-00-200-4331	5 EACH
Fratricide Bars	12336166	1015-01-197-4932	6 EACH
Fratricide Bars	12336163	1015-00-203-3336	26 EACH

*C.3.6.4 The contractor shall supply the Production Kit Applications (identified as Attachment 005) for the following items under this delivery order:

<u>Part Number</u>	<u>Item</u>	<u>Bridge Quantity</u>	<u>Bridge Option</u>
N/A	EAPU Kit	350	16
N/A	AFES Kit	350	16
N/A	Lifting Mech Kit	350	16
N/A	DHI Kit	350	16
N/A	Ballistic Rims	350	16
12346495	BFOR Trans Kit	350	16
12347491	BFOR Engine Kit	350	16

C.3.6.5 Anniston Manufacturing Responsibility. For all of the vehicles delivered under this contract, Anniston Army Depot will provide the following:

<u>Part Number</u>	<u>Item</u>
12528312	Bore Evacuator
12529685	Handle
12529532	Cap, Contact
12529570	Contact Pin, Assembly

C.3.7 "Inventory Control System (ICS) at Anniston Army Depot"

C.3.7.1 The Contractor shall implement an Inventory Control System (ICS) at ANAD for the material provided to ANAD by the contractor and referred to as Contractor Furnished Material (CFM). The ICS shall be responsible for the receipt of material, storage, warehousing in a Government provided building and shall track the pick issued material and distribution to ANAD. All nonrecurring labor and equipment costs to facilitate the building is covered in the SEP 129 contract, DAAE07-01-G-N001, D.O. 0010, per proposal P-1294-R5.

C.3.7.2 The Government shall provide 30,000 square feet of suitable warehouse floor space in building 136 and the available 8,000 - 12,000 square feet in building 134 to support the AIM/SEP ICS operation at ANAD.

C.3.7.3 The contractor shall maintain a record of all ANAD CFM (DOF material) identified in the negotiated Bill of Material (BOM) (certified BOM from data disk dated 8 Nov 2006, reference GDLS letter AIM 06-0034) and used in this contract. The contractor shall continually track the inventory levels of each part number by contract and shall track by contract the cumulative number of each part number provided to ANAD. During the performance of this contract, the contractor shall provide the Government interim reports upon request (Government review of the files and or printout/snap shot in time of the inventory list). After the delivery of the final vehicle, the contractor shall prepare a final report by part number of the status of the ANAD CFM inventory. The contractor is not required to perform a physical inventory of ANAD CFM parts. The final report shall be provided in contractor format.

C.3.8 The Contractor shall provide and operate a kitting and shipping system at ANAD. The system shall be equipped to handle AIM Code A and F incoming and outgoing material. Code A material is defined as material removed from AIM vehicles and reclaimed at ANAD. Code F material is defined as material removed from AIM vehicles awaiting reclamation by ANAD or other vendors.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-06-G-0006/0004 MOD/AMD 05	Page 10 of 17
---------------------------	--	-----------------------------

Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS

C.3.8.1 The Contractor shall receive Code A material from ANAD. The Contractor shall inventory it, store it, kit it, and ship it to JSMC Lima based on the Lima need schedule that the Contractor produces. Any schedule delays caused by late, missing, or defective ANAD material shall be resolved under clause H.25.

C.3.8.2. The Contractor shall receive Code F material from ANAD. The Contractor shall ship it to the necessary vendors for repair. Once repaired, the vendors will ship it to JSMC Lima, ANAD or designated location. Any schedule delays caused by late, missing, or defective ANAD material shall be resolved under clause H.25.

C.3.9 The GFM scope, which will be delivered by truck, will be handled by the contractor. The contractor shall not house these items. The items will stay in the respective shops until ready for shipment. ANAD will notify the contractor when items are ready for shipment. The contractor shall coordinate/schedule a truck for shipment. ANAD will package and provide DD Form 1149 paperwork. The contractor shall coordinate the pick-up of the items ready for shipment at the shop, load the truck for shipment and prepare shipping documents.

C.3.9.1 The contractor shall receive cannons from ANAD. Cannons shall be shipped by the Contractor to JSMC when a shipment of four (4) each is ready. The contractor shall not house these items. The cannons will stay in the respective shop until four (4) each are ready for shipment.

C.3.9.2 The contractor shall ship the SINCGARS and VIS Installation kits oneway to Tobyhanna Army Depot (TYAD) (Tobyhanna, PA).

C.3.9.3 RESERVED.

C.3.9.4 RESERVED.

C.3.9.5 The contractor shall ship the Gunners Auxiliary Site to DRS Optice (Palm Bay, Florida).

C.3.9.6 RESERVED.

C.3.9.7 The contractor shall ship the ANAD overhauled AGT 1500 engine and the X1100-B Transmission to Joint Systems Manufacturing Center (Lima, Ohio).

C.4 Limited Technical Inspection

C.4.1 A limited technical assessment on 350 each M1A1 tanks scheduled for induction for the AIM 350 Program will be conducted by a joint team of ANAD and Contractor personnel. This inspection is directed by PM Heavy Combat Brigade Team (HBCT) / TACOM, and logistical arrangements will be made by ANAD. The assessment will provide current configuration and condition of each vehicle using the GDLS/USG coordinated checklist. The Government/ANAD shall be responsible for any missing LRU/SRU on tanks inducted at ANAD to be supplied to the Contractor at JSMC as reclaim material. The Contractor will provide four (4) inspectors with familiarity of the M1A1 hull and turret for two trips, in the 3rd quarter of 2007. The Contractor is not responsible for additional time/effort if the vehicles are not available and/or accessible for inspections. Upon completion of the vehicle inspection, the contractor shall submit a consolidated Vehicle Inspection Report in accordance with CDRL A004.

C.4.2 To perform the inspection of AIM Bridge 350 vehicles identified in clause C.4.1 above, GDLS FSR's are authorized to use the inspection equipment (saftey clothing, boots, and tools) that were procured under the Abrams STS Contract.

C.5 Disassembly of Tank

C.5.1 Reserved

C.5.2 Disassembly. Disassembly of the tank and all components, as applicable, shall be in accordance with the intent of accepted Government TMs, DMWRs and/or GDLS procedures.

C.5.3 Disposal. Items, which are determined to be not usable, shall be disposed of using existing ANAD and GDLS disposal procedures.

C.5.4 Use "As Is" Disassembled components deemed reusable shall be cleaned, painted, reassembled, inspected, and reinstalled. Those components for which no build/repair criteria exists shall be cleaned, painted, and reinstalled as untested items with final acceptance after installation in vehicle; i.e. brackets, crosswind sensor, fire sensors, etc. Gun tubes shall be reused if at least 40% of the total life remains.

C.6 Rebuild Components (see also C.7 and H.25)

C.6.1 During the rebuild process, the M1A1 shall be separated into major components. Each component is identified by the work-share agreement (Attachment 003). ANAD shall rebuild and provide to GDLS those components in its workshare; GDLS shall rebuild those in its workshare.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-06-G-0006/0004 MOD/AMD 05	Page 11 of 17
Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS		

C.6.2 ANAD Rebuild Components (AIM Bridge 350). ANAD shall tear down all tanks required to be rebuilt under this contract and shall be responsible for rebuilding and providing to GDLS all of ANADs workshare components that can be reclaimed. As a minimum, ANAD will furnish to GDLS one kit set per tank of its rebuild components except for those components for which GDLS has proposed Lima supplemental material (LSM) in excess of 10% (35 vehicles worth). For these LSM components in excess of 10%, ANAD shall be responsible for furnishing to GDLS a minimum of one kit set per tank minus the number proposed by GDLS in excess of this percentage. For example, the LSM is 25 percent (88 units) for Wiring Harness Assembly, part number 12287245-R. ANAD will furnish 297 components (350-53 of LSM). A kit set is defined as the quantity of a given component per vehicle (i.e. each vehicle has 14 ea Cover, part number 12287790-R and 2 each Final Drive, part number 12321701-R). The LSM proposed by GDLS is identified in Attachment 010 (AIM Bridge 350). If ANAD is not able to provide the required quantity, the Government is responsible for supplying the difference (see C.6.2.1 below).

C.6.2.1 Shortages of ANAD Rebuild Components.

C.6.2.1.1 GDLS, ANAD, TACOM, and PM Heavy Combat Brigade Team (HBCT) will work together to identify and resolve as early as possible any potential shortages. The Government shall provide GDLS access to the Abrams Parts Tracking System (APTS) and shall provide to GDLS the monthly APTS report.

C.6.2.1.2 If GDLS does not have an ANAD rebuild component by 22 days before GDLS required ship date (from the GDAO warehouse), GDLS should notify PM Heavy Combat Brigade Team (HBCT) (APM, production manager, procurement analyst, and deputy APM) and the contracting officer in writing. The Government shall then take the following steps in the order written to get the required part to GDLS by the point of application date:

- a. Review the status of and accelerate work in process at ANAD;
- b. Scavenge, refurbish, and provide to GDLS an additional Code-A component;
- c. After consultation with GDLS, have GDLS transfer a component from the contracts supplemental Lima material or production-float supplemental Lima material;
- d. If funding is available, requisition the part from the supply system; or
- e. If funding is available, authorize GDLS to buy the part under the ANAD Manufacturing Support CLIN (This will require written PCO authorization; the Government will have title to any parts acquired in this manner).

C.6.3 GDLS Rebuild Components. The contract price includes all material necessary for GDLS to rebuild its required components.

C.7 Parts Support (see also C.6 and H.25)

C.7.1 ANAD Piece-part Drop Out Factor (DOF) Material. GDLS shall provide and deliver to ANAD all new-material piece parts necessary for ANAD to rebuild the components in ANADs workshare under this contract and the cost of this material is included in the contract price.

C.7.1.1 ANAD shall use the Abrams Parts Tracking System (APTS) to track all AIM parts, including scrap.

C.7.2 Lima Supplemental Material (LSM, formerly Lima DOF material).

C.7.2.1 The contractor shall provide and deliver in place at JSMC-Lima the LSM (part numbers and quantities) identified in Attachment 010.

C.7.2.2 If usage of the LSM is less than estimated:

C.7.2.2.1 GDLS will transfer the excess LSM and any excess ANAD rebuild components to a follow-on contract at no additional cost to the Government. At the Government's option the price of the follow-on contract shall be reduced by the fully loaded value of the excess material (including profit) or if orders for these items cannot be reduced without penalty then the Contracting Officer may elect that the material is used in a subsequent contract with no amount being included in that contract's price.

C.7.2.2.2 In the event there is no follow-on contract under which the excess items can be used, then title to these items will vest to the Government and the Government will dispose of them as they deem appropriate within 120 days.

C.7.2.3 GDLS shall track and record the acquisition, usage, and remaining quantities of LSM and excess ANAD rebuild components by contract and shall provide the Government access to his records upon request.

C.7.3 Supply System. The contractor may purchase, with the approval of the M1A1 major-item manager, any needed items from the Government supply system.

C.8 Hull and Turret Modifications

C.8.1 Hull and Turret Repair. Hull and turret structures and components shall be repaired and are to be to a "like new" condition. If an original weld numbered/serialized component is missing or damaged beyond repair, the new or remanufactured component shall be given the

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-06-G-0006/0004 MOD/AMD 05	Page 12 of 17
Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS		

weld number/serial number of the original component.

The battery box shall be cleaned and all evidence of corrosion removed. The thickness of the horizontal support plate (less scale) shall be no less than 0.090 inches. Any condition other than described shall be repaired.

The front fuel cells shall be repaired if required. The front crossover tube shall be replaced.

The Contractor's activities under this contract shall be in accordance with the Contractor's approved Pollution Prevention Plan, incorporated into this contract by reference.

C.8.2 Reserved

C.9 Conformance with Specifications, Drawings and Requirements

C.9.1 The AIM Abrams tank configuration shall meet the requirements of the Prime Item Fabrication Specification, ERR and ECPs outlined in paragraph C.3, Vehicle Baseline.

C.9.2 It is the responsibility of the Contractor to furnish the requisite drawings, specifications, and pertinent information to its subcontractors.

C.9.3 No exterior safety, instructional markings, vehicle registration, or five point stars shall be placed on the vehicle.

C.9.3.1 Situational Awareness (SA) Vehicle Markings.

AIM Bridge 350 are SA configured. The Contractor shall ensure that each vehicle associated with AIM Bridge 350 is marked with SA at the end of the tanks serial number.

C.9.4 The AIM Bridge 350 vehicles shall be painted Desert Sand.

C.9.5 Whenever Engineering Change Proposals (ECP's) are prepared by a Government Agency or Engineering Services Contractor which effect the portion of the current production configuration over which the Government retains control, the Contractor shall submit, within an average 60 working days of receipt of written ACO direction to incorporate a change, a proposal reflecting the increase or decrease of the unit and total costs of the change including tools and gages, cost of obsolescence or rework, disposal of hazardous waste, manufacturing cost estimates of parts involved and packaging when affected. A qualifying proposal, unless otherwise authorized by the ACO, will also be included in ECPs submitted by the contractor to the Administrative Contracting Officer (ACO).

C.9.6 Each Government Furnished Equipment Record Folder shall contain an Equipment Record Folder copy of Equipment Control DA Form 2408-9. The Contractor shall complete the DA Form 2408-9 and send the National Inventory Control Point (NICP) copy to TACOM, Material Management Directorate, ATTN: AMSTA-FRX, Warren, MI 48397-5000. The control page may be destroyed unless the Government requests special distribution (OT-90-12180).

C.10 Configuration Control

C.10.1 The Contractor has control of the AIM Technical Data Package with the exception that the Government retains full control over the Prime Item Product Specification and Final Inspection Record. The government maintains configuration control over all items provided as GFM. Any changes to items over which the government maintains configuration control requires approval by a Contracting Officer via execution of a contract modification.

C.10.2 Changes (Change Requests (CR), waivers, deviations) to the M1A1 Abrams Technical Data Package may be made by the Contractor except for those areas controlled by the Government. The Government shall be notified of all changes made by the contractor in accordance with CDRL A002. The Contractor shall analyze all changes to determine the impact on the Logistics support functions/products. Logistics impacts shall be documented with the change on the Logistics impact summary form.

C.10.2.1 Changes (Common M1A2 SEP/M1A1 Changes). The contractor may incorporate common M1A2 SEP/M1A1 changes, which have no cost or performance impact, into the AIM technical data package without Contracting Officer approval. The Government shall be notified of all changes made by the contractor in accordance with CDRL A002. The Contractor shall analyze all changes to determine the impact on the Logistics support functions/products. Logistics impacts shall be documented with the change on the Logistics impact summary form. The List of No Cost ECPs is incorporated as Attachment 007.

C.10.3 The Government shall be allowed to electronically access the Contractor's Technical Data Package data base (ECARDs) and Change Management data base (CMCS).

C.10.4 Changes impacting Logistics may be disapproved by the Government within ten (10) working days after electronic notification of the change. The Government will be notified electronically of scheduled contract Configuration Control Board (CCB) meetings. Government representative's participation is at the Government's option.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-06-G-0006/0004 MOD/AMD 05	Page 13 of 17
Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS		

C.11 Government Furnished Material

C.11.1 The Government furnished items required to be installed in, or delivered with each Abrams Series Tank shall be furnished by the Government (in respective required quantities to support work in-process without work around or disruption) FOB appropriate contractor location according to the requirements lists shown in Attachment 004. All handling, storage and installation costs are included in the vehicle price.

C.11.2 The items listed on Attachment 004 shall be furnished by the Government. The contractor is not to acquire the items listed on Attachment 004 except the refurbishment effort of the reclaimed Germanium I.R. Windows identified in C.11.2.1.

C.11.2.1 The Government shall furnish, as is, Germanium I.R. windows, part number 9376977 recovered from M1/M1A1 tanks. The Government will furnish to the contractor 1.2 salvaged windows per tank. The Government will ship the recovered windows to General Dynamics Anniston Operations. The contractor shall not include in the firm fixed price for AIM Bridge 350, the cost of any Germanium material.

C.12 Class I Ozone Depleting Substances (CIODS)

C.12.1 Attachment 006 contains a list of specifications used in the M1A1 Technical Data Package which require Class I Ozone Depleting Substances. The contractor shall comply with the instructions of the Attachment for each specification.

C.12.2 MIL-T-21200 references MIL-C-81302, MIL-G-24139, and MIL-T-81533, all of which call out CIODS. To eliminate the use of CIODS, the contractor shall avoid the use of these specifications wherever possible. In the event that one of these specifications must be used, the contractor shall avoid the use of any test procedure which allows for CIODS use.

C.12.3 The following specifications no longer require the use of CIODS as long as the contractor uses the most recent revisions:
MIL-F-18264
MIL-C-48497
MIL-W-81822
MIL-T-81955

C.12.4 MIL-C-81562 has an approved CIODS elimination clause which can be found at <http://contracting.tacom.army.mil/acqinfo/ciods.html>.

C.12.5 The contractor shall identify non-CIODS replacements for ASTM D4126, MIL-C-81302, and MIL-T-81533 which meet all performance requirements and do not have deleterious effects on form, fit, or function. If, for specific applications, the contractor cannot identify a suitable replacement, the Contracting Officer should be notified and Government approval by a Senior Approval officer should be obtained prior to procurement or use of any CIODS.

C.12.6 MIL-M-12218C was canceled effective 3 October 1997 and replaced by ASTM D5632, which still references Halon 1301. The Contracting Officer should be notified and Government approval by a Senior Approval officer should be obtained prior to procurement or use of Halon 1301.

C.12.7 MIL-PRF-7024E (dated 1 October 1997), Table 1 (page 5) requires particulate contamination testing in accordance with ASTM D2276. To eliminate CIODS use, when meeting the requirements of MIL-PRF-7024E, Table 1, the contractor shall perform the particulate contamination testing in accordance with the most recent ASTM D2276 version, in which the test procedure has been revised to eliminate all CIODS reference.

C.12.8 In order to eliminate CIODS use, MIL-T-81533 and O-T-620 shall be deleted from MIL-HDBK-808 (dated 18 July 1997), Paragraph 5.3.1.1 as optional cleaning and vapor degreasing solvents.

C.12.9 MIL-T-28800 has been replaced by MIL-PRF-28800F (dated 24 June 1996), which no longer references CIODS.

C.12.10 MIL-F-14072D (dated 4 October 1990) references a number of specifications which contain CIODS. To ensure CIODS elimination, the contractor shall only use the most recent versions of the following specifications:
MIL-P-23377
MIL-S-8802
MIL-C-22750
MIL-PRF-81733
TT-C-490
MIL-C-53039

C.13 Pollution Prevention Plan

The Contractor's activities under this contract shall be in accordance with the Contractor's approved Pollution Prevention Plan, incorporated into this contract by reference.

C.14 Heavy Armor NRC License

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-06-G-0006/0004 MOD/AMD 05	Page 14 of 17
Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS		

See BOA W56HZV-06-G-0006 for NRC License.

C.15 In-Process Reviews (IPRs)

The Program Management Team shall implement periodic IPRs to assure that program mission and objectives are achieved. Date, time agenda and location will be mutually agreed upon. Interchanges between the Contractor and Government shall be accomplished telephonically or by video conferencing whenever possible. Use of electronic media data exchange between contractor and Government is also preferred.

C.16 DISPOSAL OF DU ARMOR PACKAGES REMOVED FROM JSMC

C.16.1 This clause (C.16 through C.16.10) applies to the Re-opener for Material and Labor Due to Change in Configuration from 7th Year Inducted Vehicles to 10th, 11th, 12th and 13th Year Inducted Vehicles as described under clause H.34. The cost impact associated with this clause will be negotiated per clause H.34.

C.16.2 The contractor shall remove DU Armor packages from M1A1 turrets. The removal (handling, decontamination, etc.) of the DU Armor packages will be in accordance with the contractors Nuclear Regulatory Commission (NRC) Licenses, NRC and Army Regulations, and Army Permits.

C.16.3 The contractor shall place the DU Armor packages in burial containers provided by the DOE as GFM, but do not seal. All of the following criteria must be met, as determined by the DOE representative, in order to place associated waste material in the burial containers:

1. Must be DU Armor related.
2. Must be radioactive.
3. Must be classified.
4. Must safely fit within shipping containers provided by DOE.

C.16.3.1 The Waste Profile for the classified waste stream to the DOE Nevada Test Site will be provided by DOE. The Waste Profile defines what can and can not be put into the burial containers, such as no other hazardous waste. DOE shall provide stacking height of empty and full burial containers to the contractor.

C.16.3.1.2 For the 350 tanks (and 50 option vehicles if exercised) under the AIM Bridge Program: The Backpack material shall be used as is. Decontamination of the reused backpack is not required, but minor cleaning may be considered necessary based on visual inspection and will be limited to appropriate cloth wipe only. GDLS shall dispose of the cloths used for this purpose in accordance with its current RAD CON program for general surveys or, if that disposal method is not practical, GDLS shall coordinate with DOE to arrange appropriate bagging and disposal of the used cloths via the DOE provided trucks (see C.16.9).

C.16.3.1.3 For the 350 tanks (and 50 option vehicles if exercised): The Backpack material shall be replaced in accordance with "New Turret Front Armor" ECP GDLU6226.

C.16.3.2 The preparation and packaging will be in accordance with the contractors NRC licenses, 49 Code of Federal Regulations and Department of Transportation (DOT) Regulations and the Waste Acceptance Criteria at the Nevada Test Site. The contractor shall Store DU Armor packages in burial containers in accordance with its NRC Licenses, NRC and Army Regulations and Army Permits. The DU armor packages will be under the cognizance of the contractors NRC license from the time the tanks arrive at JSMC until the time the burial containers are accepted by the carrier. Before and after, the DU Armor shall be under the Governments NRC license or Control.

C.16.4 The contractor shall ensure contents of burial containers are properly prepared for shipping. The contractor shall provide DOE with proposed bracing methods for packages inside the burial containers to meet the 49 CFR 173.427(a)(6)(iii) requirement to prevent movement of packages during shipment for burial.

C.16.5 The contractor shall notify the DCMA GDLS Lima Security Officer when up to 24 burial containers have been filled representing 12 armor units (left and right) until all 350 (plus option if exercised) tanks have been completed. The DCMA GDLS Lima Security Officer will then notify DOE.

C.16.6 The contractor shall provide the DCMA GDLS Lima Security Officer with the DU Armor package serial numbers corresponding to the DU Armor packages in burial containers. The DCMA GDLS Lima Security Officer will then provide this information to DOE and the TACOM Safety Office (AMSTA-CS-CZ).

C.16.7 The contractor shall seal burial containers when requested by DOE by tack welding clips between burial container lid and burial container body.

C.16.8 The DOE representative shall perform radiation and contamination surveys of DU Packages in burial containers in accordance with 49 CFR, DOT Regulations and the Nevada Test Site Waste Acceptance Criteria. The contractor shall mark and Label DU Packages placed inside burial containers for Shipment in accordance with 49 CFR, DOT Regulations and the Nevada Test Site Waste Acceptance Criteria.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-06-G-0006/0004 MOD/AMD 05	Page 15 of 17
---------------------------	--	-----------------------------

Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS

DOE shall mark the outside of each burial container. However, the contractor shall ensure that the outside of each burial container that contains packages removed from 10th, 11th, 12th, and 13th year tanks is marked as such so that they can be separately identified for disposal. The contractor shall provide a Tamper Indicating Device for the burial containers and weigh each burial container prior to loading.

C.16.9 The contractor shall load DOE provided truck(s) with up to 24 burial containers of DU Packages until all 350 tanks (plus option if exercised) have been completed. As indicated in C.16.3.2, DOE shall assume full responsibility for the burial containers once DOE signs off on the paperwork at JSMC confirming acceptance by the carrier.

C.16.10 The contractor shall maintain inventory records indicating disposition of DU Packages. The contractors records will show transfer of DU Packages to DOE.

*Changed by Modification 05, previously changed by Modification 01

*** END OF NARRATIVE C 0002 ***

Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM MIPR	OBLG STAT/ ACRN JOB ORD NO	PRIOR AMOUNT	INCREASE/DECREASE AMOUNT	CUMULATIVE AMOUNT
0005AA	477APMS847 31206406014 A17P30142R47	AD 2 7GAAPM	\$ 0.00	\$ 21,054.00	\$ 21,054.00
			NET CHANGE	\$ 21,054.00	

SERVICE NAME	NET CHANGE BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	INCREASE/DECREASE AMOUNT
Army	AD	21 72033000075R5R02P31206431F9 S20113	W56HZV	\$ 21,054.00
NET CHANGE				\$ 21,054.00

	PRIOR AMOUNT OF AWARD	INCREASE/DECREASE AMOUNT	CUMULATIVE OBLIG AMT
NET CHANGE FOR AWARD:	\$ 370,702,003.50	\$ 21,054.00	\$ 370,723,057.50

ACRN	EDI ACCOUNTING CLASSIFICATION
AD 21 070920330000 S20113 75R5R023120640601431F9	7GAAPMS20113 W56HZV

Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS

SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Attachment 007	NO COST ENGINEERING CHANGES, ECPS AND CRS WITHOUT LOGISTICS IMPACT			

ATTACHMENT 007
NO COST ENGINEERING CHANGES, ECPS AND CR(s) WITHOUT LOGISTICS IMPACT